

XLV.—*On the Birds collected by Mr. F. J. Jackson, F.Z.S., during his recent Expedition to Uganda through the Territory of the Imperial British East-African Company.* By R. BOWDLER SHARPE, LL.D., F.L.S., &c. *With Notes by the Collector.*—Part V.*

(Plate XIV.)

Order STRIGES.

Fam. BUBONIDÆ.

226. BUBO LACTEUS.

Bubo lacteus (Temm.) ; Sharpe, Cat. B. ii. p. 33 (1875) ; Fischer, Zeitschr. i. p. 373 (1884 ; Ngurumán) ; id. J. f. O. 1885, p. 122 (Kipini, Wapokomoland, Lake Naivasha) ; Salvad. Ann. Mus. Gen. (2) vi. p. 206 (1888 ; Shoa) ; Shelley, P. Z. S. 1888, p. 356 (Useri River).

No. 162. ♂. Turquel, Sük, Jan. 9, 1890.—Irides brown. Stomach contained bones, apparently of fish. Generally seen in pairs.

No. 193. ♀. Turquel, Sük, Jan. 22, 1890.—Irides brown ; bill whitish horn ; feet white. Stomach contained rats &c.

227. SCOPS CAPENSIS.

Scops capensis, Smith ; Sharpe, Cat. B. ii. p. 52 ; Fischer, J. f. O. 1885, p. 122 (mainland near Lamu) ; Reichen. J. f. O. 1892, p. 20 (Umpeke).

No. 156. ♂. Turquel, Sük, Jan. 6, 1890.—Irides bright yellow ; feet dusky. Very plentiful along the banks of the river Turquel, where its call may be constantly heard, though the bird is very rarely seen. The call resembles a single trill like the note of a cricket, but is much deeper.

No. 197. ♂. Turquel, Sük, Jan. 23, 1890.—Irides bright yellow.

228. ASIO CAPENSIS.

Asio capensis (Smith) ; Sharpe, Cat. B. ii. p. 239 ; Shelley, Ibis, 1888, p. 291 (Rombo).

No. 86. ♂. Machako's, Feb. 28, 1889.

* Concluded from p. 322.

229. *STRIX FLAMMEA*.

Strix flammea, L.; Sharpe, Cat. B. ii. p. 291; Fischer, Zeitschr. i. p. 373 (1884; Pangani); Salvad. Ann. Mus. Gen. (2) i. p. 78 (1884; Daimbi, Shoa); Fischer, J. f. O. 1885, p. 122 (Zanzibar, Pangani, Lamu); Reichen. J. f. O. 1887, p. 54 (Wembaere Steppes).

No. 153. ♀. Turquel, Sük, Jan. 5, 1890.—Irides brownish black. Had four nestlings brought to me yesterday. Gedge saw another bird. Plentiful in the dark-foliaged trees along the river in Turquel.

No. 196. ♀. Turquel, Sük, Jan. 23, 1890.

Order ACCIPITRES.

230. *CIRCUS MACRURUS*.

Circus macrurus (S. G. Gm.); Sharpe, Cat. B. i. p. 67 (1874); Shelley, Ibis, 1888, p. 290 (between Kake and Taveita).

Circus swainsoni, Smith; Salvad. Ann. Mus. Gen. (2) i. p. 76 (1884; Daimbi, Shoa); id. op. cit. vi. p. 225 (1888; Dembi, Shoa).

No. 105. ♀ juv. Machako's, March 21, 1889.

No. 152. ♂ ad. Turquel, Sük, Jan. 3, 1890.—Irides, feet, and cere yellow. Stomach contained a rat. Very plentiful. Terribly fat.

No. 187. ♂ juv. Turquel, Jan. 19, 1890.—Irides brown; legs yellow; cere yellow. Very plentiful.

231. *MELIERAX GABAR*.

Melierax gabar (Daud.); Sharpe, Cat. B. i. p. 89.

Nisus gabar, Fischer, J. f. O. 1885, p. 91 (Usegua).

Micronisus gabar, Salvad. Ann. Mus. Gen. (2) i. p. 72 (1884; Daimbi, Shoa); id. op. cit. vi. p. 203 (1888; Shoa).

No. 104. ♀ juv. Machako's, March 21, 1889.

No. 111. ♀. Machako's, March 26, 1889.

No. 119. ♂. Machako's, April 3, 1889.

232. *MELIERAX NIGER*.

Melierax niger (Bonn. et Vieill.); Sharpe, Cat. B. i. p. 91.

Micronisus niger, Salvad. Ann. Mus. Gen. (2) i. p. 73 (1884; Daimbi, Shoa).

No. 155. ♀. Turquel, Sük, Jan. 5, 1890.—Irides crimson-brown; cere yellow; feet orange, marbled with black.

233. MELIERAX sp. inc.

No. 203. ♂. Turquel, Sük, Jan. 25, 1890.—Irides brown; cere yellow; feet yellow. Stomach contained rats and mice.

A young bird in very dark brown plumage, too dark, indeed, to permit of its being identified with *M. polyzonus*. The upper tail-coverts are white, barred with ashy, showing that the adult bird is allied to *M. polyzonus*, but I have not been able to identify the species satisfactorily.

234. ASTUR POLYZONOIDES.

Astur polyzonoides (Smith); Sharpe, Cat. B. i. p. 113; Reichen. J. f. O. 1891, p. 144 (Mpapwa).

Nisus badius, Fischer, Zeitschr. i. p. 375 (1884; Mkaramo); id. J. f. O. 1885, p. 121 (Usegua).

Astur sphenurus, Rüpp.; Reichen. J. f. O. 1887, p. 53 (Mussure).

No. 137. ♀. Turquel, Sük, Dec. 24, 1889.—Cere, feet, and irides yellow; bill horn-blue.

No. 166. ♀. Turquel, Sük, Jan. 9, 1890.—Irides orange-red; feet bright yellow; cere yellow; bill horn-blue.

235. BUTEO AUGUR.

Buteo augur, Rüpp.; Sharpe, Cat. B. i. p. 175; Fischer, Zeitschr. i. p. 374 (1884; Great Aruscha); id. J. f. O. 1885, p. 122 (Mombasa, Wito, Naivasha); Reichen. J. f. O. 1887, p. 54 (Kagehi).

Pterolestes augur, Salvad. Ann. Mus. Gen. (2) i. p. 51 (1884; Shoa); id. op. cit. vi. p. 196 (1888; Shoa); Reichen. J. f. O. 1892, p. 20 (Karagüe).

No. 34. ♀. Mianziui, Masailand, Aug. 29, 1889.—Iris brown; cere and feet yellow. Stomach contained large grasshoppers.

No. 74. ♀. Ukambani, Feb. 11, 1889.

No. 264. ♂. Mount Elgon, Feb. 13, 1890.—Iris brown ; feet yellow ; cere yellow.

236. BUTEO DESERTORUM.

Buteo desertorum (Daud.) ; Sharpe, Cat. B. i. p. 179 ; Fischer, Zeitschr. i. p. 374 (1884 ; Maurui) ; Salvad. Ann. Mus. Gen. (2) i. p. 49 (1884 ; Shoa) ; Fischer, J. f. O. 1885, p. 122 (Maurui).

No. 36. ♂ juv. Kikuyu, Sept. 4, 1889.—Irides whitish yellow ; feet dusky yellow ; cere yellow ; bill horn-blue, lighter at the base.

No. 204. ♂. Turquel, Sük, Jan. 25, 1890.—Cere yellow ; feet yellow ; bill horn-blue ; irides brown. Stomach contained rats.

237. AQUILA RAPAX.

Aquila rapax (Temm.) ; Sharpe, Cat. B. i. p. 242 ; Fischer, Zeitschr. i. p. 373 (1884 ; Little Aruscha) ; id. J. f. O. 1885, p. 122.

Nos. 194, 195. ♂. Turquel, Sük, Jan. 22, 1890.—Cere and feet yellow ; bill horn-colour ; irides light brown. Very plentiful in the plains of Turquel.

238. LOPHOAËTUS OCCIPITALIS.

Lophoaëtus occipitalis (Daud.) ; Sharpe, Cat. B. i. p. 274 ; Salvad. Ann. Mus. Gen. (2) vi. p. 195 (1888 ; Farré).

Spizaëtus occipitalis, Fischer, Zeitschr. i. p. 374 (1884 ; Pangani to Great Aruscha) ; id. J. f. O. 1885, p. 121 (Bagamoyo, Malindi, Wito, Wapokomoland, Maurui) ; Reichen. J. f. O. 1887, p. 53 (Schasche, Ugaia) ; id. J. f. O. 1892, p. 19 (Bukoba).

No. 213. ♂. Turquel, Sük, Jan. 29, 1890. Cere and feet yellow ; irides bright yellow. Plentiful.

239. ASTURINULA MONOGRAMMICA.

Asturinula monogrammica (Temm.) ; Sharpe, Cat. B. i. p. 275 ; Fischer, Zeitschr. i. p. 374 (1884 ; Maurui) ; id. J. f. O. 1885, p. 121 (Mombasa, Wito, Wapokomoland, Pan-

gani); Shelley, Ibis, 1888, p. 290 (Taveita); Reichen. J. f. O. 1891, p. 144 (Mpapwa).

No. 9. Busoga, June 12, 1890.—Iris crimson-brown; cere coral-red; feet also coral-red.

240. *CIRCAËTUS CINERASCENS*.

Circaëtus cinerascens, Müll.; Sharpe, Cat. B. i. p. 285.

No. 142. ♂. Turquel, Sük, Dec. 27, 1889.—Irides pale yellow (whitish); feet dull scaly yellow; cere yellow. Stomach contained long green snake.

241. *HALIAËTUS VOCIFER*.

Haliaëtus vocifer (Daud.); Sharpe, Cat. B. i. p. 310; Fischer, Zeitschr. i. p. 374 (1884; Pangani River, Osi-Tana district from Kilimanjaro and Maeru Mountains, Great and Little Aruscha, Komboko, Ngurumán and Lake Naivasha); Salvad. Ann. Mus. Gen. (2) i. p. 45 (1884; Shoa); Fischer, J. f. O. 1885, p. 121 (Zanzibar, Kingani, Mombasa); Reichen. J. f. O. 1887, p. 54 (Wembaere Steppes, Simiu River, Nassa on Speke Gulf); Salvad. Ann. Mus. Gen. (2) vi. p. 196 (1888; Cialalakà, Shoa); Reichen. J. f. O. 1892, p. 19 (Victoria Nyanza).

No. 188. ♂ ad. Turquel, Sük, Jan. 20, 1890.—Cere and bare skin of face pale yellow; feet white; bill horny black; iris brown. Plentiful.

No. 205. Young. Iris brown; feet white; bill black; cere dull lead-colour.

242. *MILVUS KORSCHUN*.

Milvus korschun (Gm.); Sharpe, Cat. B. i. p. 322.

Milvus forskali, Fischer, Zeitschr. i. p. 375 (1885; Coast of Naivasha Lake); id. J. f. O. 1885, p. 121 (Zanzibar, Wapokomoland, Maurui, Paré, Aruscha, Masailand, to Naivasha); Reichen. J. f. O. 1887, p. 53 (Usukuma district).

Milvus migrans (Bodd.) ; Shelley, Ibis, 1888, p. 295 (Manda Bay).

No. 203. ♂. Turquel, Sük, Jan. 25, 1890.—Iris brown; cere yellow; feet yellow.

243. *ELANUS CÆRULEUS*.

Elanus caeruleus (Desf.) ; Sharpe, Cat. B. i. p. 336; Salvad.

Ann. Mus. Gen. (2) i. p. 60 (1884; Adda-Galla); id. op. cit. vi. p. 198 (1888; Soddé, Shoa).

Elanus melanopterus, Fischer, Zeitschr. i. p. 375 (1884; Pangani); id. J. f. O. 1885, p. 121 (Zanzibar, Mombasa); Reichen. J. f. O. 1887, p. 53 (East of Kagehi).

No. 199. ♂ juv. Turquel, Sük, Jan. 24, 1890.—Iris pale brown; feet and cere yellow; bill black. Very plentiful.

244. *POLIOHIERAX SEMITORQUATUS*.

Poliohierax semitorquatus (Smith); Sharpe, Cat. B. i. p. 370; Salvad. Ann. Mus. Gen. (2) i. p. 64 (1884; Ambo-Karra); Fischer, J. f. O. 1885, p. 122 (Wapokomoland); Salvad. Ann. Mus. Gen. (2) vi. p. 199 (1888; Sherba, Shoa); Reichen. J. f. O. 1891, p. 144 (Bilisanda, Uniamuesi).

No. 160. ♀. Turquel, Sük, Jan. 8, 1890.—Iris brown; cere and bare skin round the eye and base of bill coral-red; bill horn-blue at tip, fading to bluish white at base; legs scaly coral-red. Stomach contained a small sand-lizard.

No. 165. ♂. Turquel, Jan. 9, 1890.

No. 206. ♀. Turquel, Jan. 26, 1890.—Cere and bare skin of face crimson-red; feet coral-red; iris brown.

245. *FALCO CUVIERI*.

Falco cuvieri, Smith; Sharpe, Cat. B. i. p. 400; Fischer, J. f. O. 1885, p. 122 (Usaramo).

Hypotrionchis cuvieri, Salvad. Ann. Mus. Gen. (2) i. p. 62 (1884; Shoa).

No. 1. Imm. Kikuyu Forest, Aug. 10, 1889.—Iris brown; cere and feet yellow; bill horn-blue. Stomach contained a small bird.

No. 87. ♂ ad. Kikumbuliu, Aug. 21, 1890.—Iris brown; feet orange-yellow; bill horn-blue, shading to black at tip; cere and eyelids yellow.

246. *FALCO ELEONORÆ*.

Falco eleonoræ, Gené; Sharpe, Cat. B. i. p. 404.

No. 114. ♀. Machako's, March 30, 1889.

An immature bird, which must belong to this species and not to *F. subbuteo*, as the wing is 11·2 inches in length. It is in the young or "Hobby" stage of plumage.

247. *CERCHNEIS TINNUNCULUS*.

Cerchneis tinnunculus (L.) ; Sharpe, Cat. B. i. p. 425.

Tinnunculus alaudarius, Fischer, Zeitschr. i. p. 374 (1884; Maurui); Salvad. Ann. Mus. Gen. (2) i. p. 64 (1884; Shoa, on migration); id. op. cit. vi. p. 199 (1888; Shoa); Shelley, Ibis, 1888, p. 295 (Lamu).

Falco tinnunculus, Fischer, J. f. O. 1885, p. 122 (Maurui). No. 123. ♂. Kavirondo, Dec. 12, 1889.—Iris brown; feet yellow.

Order PELECANIFORMES.

Suborder PHALACROCORACES.

248. *PHALACROCORAX LUCIDUS*.

Graculus lucidus (Licht.) ; Heugl. Orn. N.O.-Afr. ii. p. 1490 (1873); Fischer, J. f. O. 1885, p. 114 (Osi-Tana district).

No. 6. ♂ ad. Ripon Falls, River Nile, May 21, 1890.—

Iris green; upper mandible black, lower one fading into white at gape; pouch mottled olive-green and yellow; a yellow patch below each eye.

249. *PHALACROCORAX AFRICANUS*.

Phalacrocorax africanus (Gm.); Fischer, Zeitschr. i. p. 394 (1884; Naivasha Lake); Shelley, Ibis, 1888, p. 307 (Man-shundwani; Jipi); Reichen. J. f. O. 1892, p. 4 (Uganda).

Microcarbo africanus, Salvad. Ann. Mus. Gen. (2) ii. p. 251 (1884; Lake Cialalakà); id. op. cit. vi. p. 325 (1888; Lake Harà, Shoa).

Graculus africanus, Fischer, J. f. O. 1885, p. 114 (Osi-Tana district; Kingani; Barawa).

Graculus pygmæus (Pall.) ; Heugl. Orn. N.O.-Afr. ii. p. 1491 (1873).

Nos. 5, 7. ♀ ad. Ripon Falls, River Nile, May 21, 1890.—

Eyelids pinkish flesh-colour; bare skin of face flesh-colour; bill dusky, with yellow markings; iris crimson.

The second bird had the bare skin of the face of a bluish tint. Breeding.

"All the Cormorants were shot at the Ripon Falls. Thousands of the larger and smaller kinds, as well as Darters, flew up and down the river daily. The *Ploti* were moulting and very fat."—F. J. J.

Order ANSERIFORMES.

250. CHENALOPEX ÆGYPTIACA.

Chenalopex ægyptiacus (L.) ; Fischer, Zeitschr. i. p. 392 (1884; Pangani, Ronga River, Lake Naivasha); Salvad. Ann. Mus. Gen. (2) i. p. 241 (1884; Shoa); Fischer, J. f. O. 1885, p. 115 (Kingani, Tana River, Barawa); Reichen. J. f. O. 1887, p. 46 (Wembaere Steppes, Simiu River, Kagehi); Salvad. Ann. Mus. Gen. (2) vi. p. 319 (1888; Torrent of Ciacià, Shoa); Shelley, Ibis, 1888, p. 306 (Jipi); Reichen. J. f. O. 1892, p. 6 (Victoria Nyanza).

No. 72. ♂ ad. Lake Naivasha, July 28, 1890.—Feet pink.

251. QUERQUEDULA XANTHORHYNCHA.

Anas flavirostris, Smith; Fischer, Zeitschr. i. p. 394 (1884; Lake Naivasha).

Anas xanthorhyncha, Forst.; Heugl. Orn. N.O.-Afr. ii. p. 1316 (1873); Salvad. Ann. Mus. Gen. (2) i. p. 243 (1884; Shoa); id. op. cit. vi. p. 320 (1888; Shoa).

No. 113. ♂. Machako's, Feb. 29, 1889.

252. SARCIDIORNIS AFRICANA.

Sarcidiornis africana, Eyton; Salvad. Ann. Mus. Gen. (2) i. p. 239 (1884; Lake Cialalakà, Shoa); id. op. cit. vi. p. 319 (1888; Lake Addò, Shoa); Shelley, P. Z. S. 1889, p. 371 (Kilimanjaro).

Sarcidiornis melanonota, Reichen. J. f. O. 1892, p. 6 (Bussisi).

No. 128. ♂ (head). Ukambani, April 14, 1889.

Order PELARGIFORMES.

Suborder ARDEÆ.

253. BUTORIDES ATRICAPILLUS.

Butorides atricapilla (Afzel.); Reichen. J. f. O. 1887, p. 50 (Kagehi).

- Ardetta atricapilla*, Shelley, Ibis, 1888, p. 304 (Tangani).
 No. 106. ♂. Kavirondo, Oct. 24, 1889.—Iris light yellow.
 Upper mandible black, lower black, fading into yellow
 at base; bare skin round the eye dull yellow; legs
 pale brown, fading into dirty yellow.

Suborder CICONIÆ.

254. CICONIA EPISCOPUS.

Ciconia episcopus, Finsch & Hartl. Vög. Ost-Afr. p. 722
 (1870); Fischer, J. f. O. 1885, p. 118 (Kipini; Lamu
 Coast).

Adult. Lake Naivasha.

Suborder SCOPÆ.

255. SCOPUS UMBRETTA.

Scopus umbretta, Gm.; Finsch & Hartl. Vög. Ost-Afr.
 p. 727 (1870); Fischer, Zeitschr. i. p. 384 (1884; Great
 Aruscha, Lake Naivasha); Salvad. Ann. Mus. Gen. (2) i.
 p. 229 (1884; Sciotalit, Shoa); Fischer, J. f. O. 1885, p. 118
 (Kau on the Osi River, Wito, Pangani); Reichen. J. f. O.
 1887, p. 48 (Lake Victoria, Ugaia); Salvad. Ann. Mus.
 Gen. (2) vi. p. 315 (1888; Shoa); Reichen. J. f. O. 1891,
 p. 142 (Ugogo).

No. 102. ♂ ad. Machako's, March 21, 1889.

Suborder PLATALEÆ.

256. PSEUDOTANTALUS IBIS.

Tantalus ibis, L.; Finsch & Hartl. Vög. Ost-Afr. p. 729
 (1870); Fischer, Zeitschr. i. p. 385 (1884); Salvad. Ann.
 Mus. Gen. (2) i. p. 230 (1884; Shoa); Fischer, J. f. O.
 1885, p. 117 (Malindi, Osi-Tana district, Barawa); Reichen.
 J. f. O. 1887, p. 49 (Ruwana River); Salvad. Ann. Mus. Gen.
 (2) vi. p. 316 (1888; Lake Cialalakà, Shoa).

No. 190. ♂. Turquel River, Suk, Jan. 20, 1890.—Bill dull
 yellow; bare skin of face bright crimson-red, fading
 into yellow; thighs brighter crimson, fading into flesh-
 colour; iris brown. One of a large flock.

257. IBIS HAGEDASH.

Ibis hagedash (Lath.); Finsch & Hartl. Vög. Ost-Afr.

p. 735 (1870); Fischer, Zeitschr. i. p. 386 (1884; Great Aruscha, Lake Naivasha); id. J. f. O. 1885, p. 117 (Osi-Tana mouth; Wami River).

No. 107. ♂. Victoria Nyanza, Oct. 24, 1889.—Iris white; front of foot and base of upper mandible dull purplish carmine.

Order CHARADRIIFORMES.

Suborder OTIDES.

258. OTIS MACULIPENNIS.

Otis maculipennis (Cab.); Fischer, Zeitschr. i. p. 388 (1884; Gelidja in Gallaland, Maurui to Aruscha); id. J. f. O. 1885, p. 116 (Paré Mts., Pangani, Kipini).

Eupodotis maculipennis, Shelley, P. Z. S. 1889, p. 371 (Useri River).

No. 163. ♂. Turquel, Sük, Jan. 9, 1890.—Iris white; feet white; bill dusky on upper mandible, pale brown on the lower. Scarce. First seen in Turquel.

No. 176. ♀. Karakaw, Turquel, Jan. 16, 1890.—Feet white; iris pale brownish yellow; upper mandible dusky, lower one pale horn-blue.

259. OTIS CANICOLLIS.

Otis canicollis, Reichen.; Fischer, Zeitschr. i. p. 388 (1884; Ngaruka); id. J. f. O. 1885, p. 116 (Massa, Barawa).

No. 82. ♂. Machako's, Feb. 22, 1889.

260. OTIS MELANOGASTER.

Otis melanogaster, Rüpp.; Finsch & Hartl. Vög. Ost-Afr. p. 614 (1870); Salvad. Ann. Mus. Gen. (2) i. p. 213 (1884; Daimbi, Shoa); Reichen. J. f. O. 1887, p. 48 (Kabondo); Salvad. Ann. Mus. Gen. (2) vi. p. 309 (1888; Lake Cialalakà, Shoa).

No. 85. ♂. Machako's, Feb. 27, 1889.

Suborder CURSORII.

261. ORTYXELUS MEIFFRENI.

Ortyxelos meiffrenii (Vieill.); Heuglin, Orn. N.O.-Afr. ii. p. 912 (1873).

- No. 145. ♂ ad. Turquel, Sük, Dec. 30, 1889.—“ Little Courser.” Breeding. Feet white; iris light brown. Very rarely seen. Shot in scrub.

Suborder CHARADRII.

Fam. CHARADRIIDÆ.

262. *ÆGIALITIS TRICOLLARIS*.

- Ægialitis tricolor* (Vieill.); Salvad. Ann. Mus. Gen. (2) i. p. 218 (1884; Torrent of Kora, Shoa); id. op. cit. vi. p. 309 (1888; Shoa); Shelley, Ibis, 1888, p. 305 (Jipi).

Charadrius tricolor, Reichen. J. f. O. 1887, p. 46 (Irangi); Seebohm, Geogr. Distr. Charadr. p. 134 (1888).

- No. 41. ♂ ad. Ulu, Ukambani, Jan. 2, 1889.

- No. 75. ♂ ad. Makarungu, Ukambani.

263. *ÆGIALITIS ASIATICA*.

- Ægialitis asiaticus* (Pall.); Fischer, J. f. O. 1885, p. 115 (Usegua, Little Aruscha); Shelley, Ibis, 1888, p. 305 (Manda Island).

Charadrius asiaticus, Reichen. J. f. O. 1887, p. 47 (Ruwana River).

- No. 108. Victoria Nyanza, Oct. 25, 1889.—Iris dark brown; feet pale slaty white; toes dark slate-colour.

264. *CHETTUSIA MELANOPTERA*.

- Chettusia melanoptera* (Cretzschm.); Reichen. J. f. O. 1887, p. 47 (Ugaia).

Vanellus melanopterus Seebohm, Geogr. Distr. Charadr. p. 224.

- Stephanibyx melanoptera*, Salvad. Ann. Mus. Gen. (2) i. p. 220 (1884; Licce, Shoa); id. op. cit. vi. p. 310 (1888; Shoa).

- No. 81. ♀ ad. Machako's, Feb. 20, 1889.

265. *LOBIVANELLUS SENEGALENSIS*.

Lobivanellus senegalensis, Seebohm, Geogr. Distr. Charadr. p. 191 (1888); Salvad. Ann. Mus. Gen. (2) vi. p. 310 (1888; Lake Cialalakà, Shoa).

- Nos. 111, 112. Victoria Nyanza, Oct. 26, 1889.—Iris silvery grey; feet yellow; bill yellow, the tip black;

eyelids and lower part of lappet yellow, the upper part dark carmine.

Fam. SCOLOPACIDÆ.

266. TOTANUS GLAREOLA.

Totanus glareola (L.); Finsch & Hartl. Vög. Ost-Afr. p. 750 (1870); Fischer, J. f. O. 1885, p. 116 (Usegua); Reichen. J. f. O. 1892, p. 9 (Uganda).

No. 123. ♂. Machako's, April 5, 1890.

267. GALLINAGO MAJOR.

Gallinago major, Gm.; Heugl. Orn. N.O.-Afr. ii. p. 1199 (1873); Fischer, J. f. O. 1885, p. 116 (Zanzibar, Usegua); Shelley, Ibis, 1888, p. 307 (Jipi).

No. 113. ♂. Victoria Nyanza, Oct. 26, 1889.—Plentiful on edge of swamp.

268. GALLINAGO NIGRIPENNIS.

Gallinago nigripennis, Bp.; Finsch & Hartl. Vög. Ost-Afr. p. 769 (1870).

Gallinago æquatorialis, Rüpp.; Salvad. Ann. Mus. Gen. (2) i. p. 224 (1884; Finn-Finni, Shoa).

No. 35. ♂. Mianzini, Masailand, Aug. 4, 1889.—Legs greenish olive. A second one seen.

Fam. PARRIDÆ.

269. APHALUS CAPENSIS.

Parra capensis, Smith; Finsch & Hartl. Vög. Ost-Afr. p. 783, note (1870).

Aphalus capensis, Elliot, Auk, v. p. 301 (1888).

No. 54. Lake Naivasha, Sept. 14, 1889.

This is by far the most northerly record for this Jacana, which has hitherto not been obtained further north than the Shire River.

Order PODICIPEDIFORMES.

270. PODICIPES INFUSCATUS.

Podiceps infuscatus, Salvad. Ann. Mus. Gen. (2) i. p. 251 (1884; Lake Kilolê, Adda-Galla).

No. 59. Lake Naivasha, Sept. 16, 1889.

This specimen fully bears out the characters given by Count Salvadori for the separation of the African Great Crested Grebe. The bill is shorter, the upper surface and the flanks are blacker, and the white on the outer aspect of the scapulars is absent.

Order RALLIFORMES.

271. *GALLINULA ANGULATA*.

Gallinula angulata, Sundev.; Sharpe, ed. Layard's B. S. Afr. p. 624 (1884).

Gallinula minor, Boehm, J. f. O. 1882, p. 188 (Kakoma).
No. 5. ♀. Teita, Dec. 3, 1888.

272. *LIMNOCORAX FLAVIROSTRIS*.

Ortygometra nigra (Gm.); Finsch & Hartl. Vög. Ost-Afr. p. 779 (1870); Fischer, Zeitschr. i. p. 386 (1884; Ngurumán, Lake Naivasha); id. J. f. O. 1885, p. 117 (Zanzibar, Osi-Tana district, Barawa); Reichen. J. f. O. 1887, p. 48 (Kagehi); id. J. f. O. 1889, p. 267 (Quilimane).

Limnecorax niger, Shelley, Ibis, 1888, p. 304 (Lamu).
Nos. 147, 148. ♂ ♀ juv. Turquel, Sük, Jan. 1, 1890.—
Iris brown; bill dusky pea-green; feet olive-brown.
Caught in fish-trap on river bank.

Order COLUMBIFORMES.

273. *TURTUR CAPICOLA*.

Turtur capicola, F. & H.; Shelley, Ibis, 1883, p. 312; Fischer, Zeitschr. i. p. 377 (1884; Great Aruscha, Pangani, Mاتیوم, Mossiro, Naivasha); id. J. f. O. 1886, p. 118 (Zanzibar); Reichen. J. f. O. 1887, p. 51 (Locru, Ussure, Ugaia).

No. 128. ♂. Kitosh, Dec. 13, 1889.—Legs dark carmine; bill dusky.

274. *TURTUR LUGENS*.

Turtur lugens (Rüpp.); Shelley, Ibis, 1883, p. 303; Salvad. Ann. Mus. Gen. (2) i. p. 208 (1884; Let-Marcià, Shoa); Fischer, J. f. O. 1885, p. 119 (Ngurumán); Salvad. Ann.

Mus. Gen. (2) vi. p. 303 (1888; Shoa); Shelley, P. Z. S. 1889, p. 369 (Taveta).

No. 108. ♀. Machako's, March 23, 1889.

275. *TURTUR SENEGALENSIS*.

Turtur senegalensis (L.); Shelley, Ibis, 1883, p. 315; Fischer, Zeitschr. i. p. 377 (1884; Mkaramo, Masinde); Salvad. Ann. Mus. Gen. (2) i. p. 208 (1884; Shoa); Fischer, J. f. O. 1885, p. 118 (Mombasa, Gallaland, Barawa, Pangani); Reichen. J. f. O. 1887, p. 51 (Ussandawi, Kagehi); Salvad. Ann. Mus. Gen. (2) vi. p. 304 (1888; Shoa).

No. 8. ♀. River Voi, Teita, Dec. 7, 1888.

No. 120. ♀. Machako's, April 4, 1889.

No. 158. ♂. Turquel, Sük, Jan. 7, 1890.—Irides black; edge of eyelid dull carmine; feet scaly carmine.

No. 159. ♂. Turquel, Jan. 7, 1890.

276. *CHALCOPELIA AFRA*.

Chalcopelia afra (L.); Finsch & Hartl. Vög. Ost-Afr. p. 554 (1870); Fischer, Zeitschr. i. p. 378 (1884; Pangani, Aruscha, Matión, Ngurumán); id. J. f. O. 1885, p. 119 (Zanzibar, Coast districts, Wapokomoland); Salvad. Ann. Mus. Gen. (2) i. p. 304 (1884; Shoa); Reichen. J. f. O. 1887, p. 51 (Nassa, Speke Gulf); Shelley, P. Z. S. 1889, p. 369 (forests of Taveta); Reichen. J. f. O. 1892, p. 15 (Uganda).

No. 233. ♂. Savé, Elgon, 6000 feet, Feb. 7, 1890.—Iris brown; bill dark carmine, fading into pinkish yellow at tip; legs colour of an unripe plum. Plentiful.

277. *COLUMBA GUINEA*.

Columba guineensis, Bonn.; Shelley, Ibis, 1883, p. 278; Fischer, Zeitschr. i. p. 276 (1884; Ngurumán, Komboko, Lake Naivasha); id. J. f. O. 1885, p. 119 (Uniamuesi); Reichen. J. f. O. 1887, p. 51 (Ussandawi); Shelley, P. Z. S. 1889, p. 369 (Kilimanjaro).

Columba guinea, Salvad. Ann. Mus. Gen. (2) i. p. 206 (1884; Shoa).

No. 66. ♀. Mau, Sept. 19, 1889.

278. *TURTUR SEMITORQUATUS*.

Turtur semitorquatus (Rüpp.) ; Shelley, Ibis, 1883, p. 303 ; Fischer, Zeitschr. i. p. 376 (1884 ; Great Aruscha, Pangani, Mkaramo, Little Aruscha) ; Salvad. Ann. Mus. Gen. (2) i. p. 208 (1884 ; Shoa) ; Fischer, J. f. O. 1885, p. 108 (Zanzibar, Mombasa, Lamu, Wapokomoland) ; Reichen. J. f. O. 1887, p. 51 (Loeru, Schasehe) ; Salvad. Ann. Mus. Gen. (2) vi. p. 303 (1886 ; Shoa) ; Shelley, Ibis, 1888, p. 303 (Manda Island) ; id. P. Z. S. 1889, p. 369 (Kilimanjaro).

No. 89. ♀. Lumbwa.—Iris dark, with a ring of gold ; bill dull slate-colour ; feet dull carmine. Fully developed egg inside.

No. 231. ♂.—Savé, Elgon, 6000 feet, Feb. 2, 1890. Bill dusky ; eyelids dull dark carmine ; irides pale crimson ; feet dull purplish carmine, the colour of an unripe plum.

No. 232. ♀.—Savé, Elgon, Feb. 2, 1890. Plentiful. Mostly in pairs. Evidently about to breed.

279. *PALUMBUS ARQUATRIX*.

Palumbus arquatrix (Temm.) ; Shelley, Ibis, 1883, p. 283. *Stictænas arquatrix*, Salvad. Ann. Mus. Gen. (2) i. p. 207 (1884 ; Let-Marellià, Shoa) ; id. op. cit. vi. p. 303 (1888 ; Shoa).

No. 90. ♂. Machako's, March 8, 1889.

No. 283. ♂. Mt. Elgon, 8000 feet, Feb. 19, 1890.—Iris dark grey ; feet and bill bright yellow ; eyelids mottled orange and yellow. Plentiful at 9000 feet.

No. 76. ♂. Sotik, Oct. 4, 1889. Iris dark grey ; feet, bill, and bare skin round eye bright lemon-yellow.

280. *TRERON CALVA*.

Treron calva (Temm.) ; Shelley, Ibis, 1883, p. 267 ; Reichen. J. f. O. 1887, p. 50 (Kagehi).

No. 130. ♂. Kitosh, Dec. 16, 1889.—Iris blue ; base of bill coral-pink, the tip white. Feet coral-red ; toes white. Plentiful in flocks along the wooded water-courses between Mts. Elgon and Chibchiragnani.

Order GALLIFORMES.

Suborder PTEROCLETES.

281. PTEROCLES TRICINCTUS.

Pterocles tricinctus, Sw.; Heugl. Orn. N.O.-Afr. iii. p. 867.

Nos. 180. ♀; 182, 183. ♂. Turquel, Sük, Jan. 17, 1890.

—Bill dark greenish brown.

No. 214. ♀. Turquel, Sük, Jan. 29, 1890.

282. PTEROCLES GUTTURALIS.

Pterocles gutturalis, Smith; Heugl. Orn. N.O.-Afr. iii. p. 862 (1873); Fischer, Zeitschr. i. p. 379 (1881); Mabungo on Pangani River; id. J. f. O. 1886, p. 116 (Steppes between Paré Mts., Kilimanjaro, Maeru Mts., and Donjo Ngai); Reichen. J. f. O. 1887, p. 50 (Wembaere Steppes); Salvad. Ann. Mus. Gen. (2) vi. p. 306 (1888; Gumbicü, Shoa); Shelley, Ibis, 1888, p. 294 (Useri River); id. P. Z. S. 1889, p. 370 (Useri River); Reichen. J. f. O. 1891, p. 112 (Kjaia, Uniamuesi).

Nos. 85, 86. ♀ ad. River Athi, Masailand, Aug. 7, 1890.—Bill horn-blue or slate-colour; feet pale slate-colour; iris brown. Plentiful in small parties. Fully formed eggs in both.

283. PTEROCLES LICHTENSTEINI.

Pterocles lichtensteini, Temm.; Heugl. N.O.-Afr. ii. p. 865 (1873); Salvad. Ann. Mus. Gen. (2) i. p. 300 (1884; Amal Country, Shoa); id. op. cit. vi. p. 305 (1888; Shoa).

Nos. 179, 181. ♂. Turquel, Sük, Jan. 17, 1890.—Iris brown; bare skin round eye yellow; feet chrome-yellow. Plentiful in the stony, open, bushy plains of Turquel.

284. PTEROCLES DECORATUS.

Pterocles decoratus, Cab.; Heugl. Orn. N.O.-Afr. ii. p. 870 (1873); Fischer, Zeitschr. i. p. 378 (1881); Rongu River, Little Aruscha; id. J. f. O. 1885, p. 117 (Steppes between Paré Mts., Kilimanjaro, Maeru Mts., and Donjo Ngai); Reichen. J. f. O. 1887, p. 50 (Wembaere Steppes); Shelley, Ibis,

1888, p. 294 (Langora, Rombo, Useri River) ; id. P. Z. S.

1889, p. 369 (Useri River).

No. 88. ♀. Wilderness, River Tsavo, Aug. 22, 1890.—
Bill horn-brown; eyelids pale greenish yellow; feet
pale yellowish green.

Suborder H E M I P O D I I.

285. TURNIX LEPURANA.

Turnix lepurana (Smith) ; Finsch & Hartl. Vög. Ost-Afr.
p. 593 (1870) ; Fischer, Zeitschr. i. p. 382 (1884; Pangani
and Maurui) ; id. J. f. O. 1885, p. 117 (Zanzibar, coast-
land from Dara Salam to Lamu, Maurui) ; Reichen. J. f. O.
1891, p. 142 (Mkigwa, Uniamuesi, Tabora).

No. 33. ♀. River Ndai, Kikumbulu, Dec. 23, 1888.

No. 157. ♀. Turquel, Sük, Jan. 6, 1890.—Iris pale yel-
lowish white or straw-colour; feet whitish flesh-colour;
bill dull blue or horn-colour.

Suborder P H A S I A N I.

Fam. PERDIDÆ.

286. FRANCOLINUS COQUI.

Francolinus coqui (Smith) ; Ogilvie Grant, Ibis, 1892,
p. 41 ; Shelley, P. Z. S. 1889, p. 370 (Duruma).

No. 1. ♂. Gulu-gulu, Nov. 9, 1888.—Legs yellow-ochre ;
iris orange-red.

287. FRANCOLINUS STREPTOPHORUS, Ogilvie Grant, Ibis,
1891, p. 126, 1892, p. 42.

No. 81. ♀ juv. Masailand, July 29, 1890.—Iris bright
brown; bill dusky above, dirty white below; legs
greenish white. One of a pair seen at foot of Mt.
Longhonot in open scrubby plain.

Nos. 341, 342. ♂ ♀. Mount Elgon, March 1, 1890.—Iris
bright brown; bill dusky; gape and lower part of man-
dible yellow; feet dull yellow. First seen at south
foot of Elgon. In pairs or singly.

The characters of this species are fully given by Mr. Ogilvie
Grant in the 'Ibis' for 1891, p. 126.

288. *FRANCOLINUS GRANTI*.

Francolinus granti, Hartl.; Fischer, Zeitschr. i. p. 382 (1884; Little Aruscha, Paré, coast to Kilimanjaro, Ngaruka, Ngurumán); id. J. f. O. 1885, p. 119 (Bagamoyo, Pangani, Mombasa, Kipini, Lamu, Barawa, Maurui); Reichen. J. f. O. 1887, p. 52 (Salandu, Kagehi, Ugaia); Shelley, Ibis, 1888, p. 303 (Taka, Manda Isl.); id. P. Z. S. 1889, p. 370 (Useri River); Ogilvie Grant, Ibis, 1892, p. 42.

No. 83. ♀. Machako's, Feb. 23, 1889.

No. 118. ♀. Victoria Nyanza, Oct. 27, 1889. The first seen or heard since leaving Ukambani.

289. *FRANCOLINUS ULUENSIS*.

Francolinus uluensis, Ogilvie Grant, Ibis, 1892, p. 44.

No. 78. ♂. Machako's, Feb. 19, 1889.

No. 110. ♂. Machako's, March 26, 1889.

Mr. Ogilvie Grant has recently described this species from Mr. Jackson's collection (*antea*, p. 44).

290. *FRANCOLINUS ELGONENSIS*.

Francolinus elgonensis, Ogilvie Grant, Ibis, 1891, p. 126, 1892, p. 45.

No. 269. ♀. Mount Elgon, Feb. 15, 1890.—Iris brown; bill dusky horn-colour, lower mandible fading into whitish-brown colour at base; feet pale yellowish white. Shot out of a covey of four at 11,000 feet. Apparently the same species as seen on Mau at about 9000 feet.

This is another of Mr. Jackson's discoveries, and has been described by my colleague Mr. Ogilvie Grant from the above-mentioned specimen.

291. *FRANCOLINUS GEDGII*. (Plate XIV.)

Francolinus gedgii, Ogilvie Grant, Ibis, 1891, p. 124, 1892, p. 47.

No. 1. ♂ ad. Elgon Plains, Feb. 2, 1890.—Legs brown in front; reddish from behind; iris dark brown.

The characters which distinguish this new species, named in honour of Mr. Gedge, who accompanied Mr. Jackson on his expedition, have been fully given by Mr. Grant (*l. c.*).

292. *FRANCOLINUS JACKSONI*.

Francolinus jacksoni, Ogilvie Grant, Ibis, 1891, p. 123, 1892, p. 51, pl. i.

No. 15. Mianzini, Masailand, Aug. 17, 1889.—Iris brown; eyelids coral-red; bill dark coral-red; bare part of thighs coral-red, dusky behind.

No. 33. Mianzini, Masailand, Aug. 29, 1889.—Bill dark coral-red; eyelids brighter.

This splendid species is very distinct from any of the other African Francolins, as will be seen from Mr. Grant's descriptions.

293. *FRANCOLINUS HILDEBRANDTI*.

Francolinus hildebrandti, Cab. [= ♀]; Grant, Ibis, 1892, p. 49; Fischer, Zeitschr. i. p. 382 (1884; Naivasha, Great Aruscha); id. J. f. O. 1885, p. 125 (Ngurumán).

Francolinus altumi [= ♂], Fischer & Reichen. J. f. O. 1884, p. 179; Fischer, J. f. O. 1885, p. 120 (Maurui); Reichen. J. f. O. 1887, p. 51 (Ussandawi); Shelley, P. Z. S. 1889, p. 370 (syn. excl.; Useri River, Kilimanjaro).

No. 58. ♂. Lake Naivasha, Sept. 14, 1889.—Iris brown; feet coral-red; lower mandible coral-red; rest of bill dusky.

Nos. 64, 65. ♂ ♀. Masailand, July 25, 1890.—Lower mandible orange-yellow; upper one dusky horn-brown, orange at gape; feet bright coral-red; iris brown.

Mr. Ogilvie Grant has already drawn attention to the interesting specimen procured by Mr. Jackson, which is moulting from the "*hildebrandti*" plumage into the "*altumi*" plumage, and which seems to prove that *F. altumi*, F. & R., is only the male of *F. hildebrandti*, Cab.

294. *PTERNISTES INFUSCATUS*.

Pternistes infuscatus, Cab.; Fischer, Zeitschr. i. p. 383 (1884; Little Aruscha); id. J. f. O. 1885, p. 120 (Maurui, Paré, Mambrui); Shelley, P. Z. S. 1889, p. 370 (Useri River); Ogilvie Grant, Ibis, 1892, p. 55

Pternistes rubricollis, Reichen. J. f. O. 1891, p. 143 (Ugogo, Bibisanda, Uniamuesi).

No. 53. ♂. Doreta, Masailand, July 18, 1890.—Irides brown; bill dark brownish horn; bare skin round eye and chin red; throat bright yellow; feet very dark shiny brown. Mostly in pairs at this season. Several broods of young ones seen.

295. *PTILOPACHYS VENTRALIS*.

Ptilopachys ventralis (Val.); Heugl. Orn. N.O.-Afr. iii. p. 879 (1873).

No. 169. ♂. Ngoboto, Sük, Jan. 14, 1890.—“Hill Francolin.” Iris brown; bare skin round eye and base of chin dull carmine; base of bill also carmine, the tips dull dusky yellow; feet dark coral-pink. First seen on Jan. 10th, observed in pairs on rough stony hill-sides.

296. *COTURNIX DELEGORGUEI*.

Coturnix delegorguei, Deleg.; Finsch & Hartl. Vög. Ost-Afr. p. 591 (1870); Fischer, Zeitschr. i. p. 381 (Bondei); id. J. f. O. 1885, p. 121 (Gelidja); Reichen. J. f. O. 1887, p. 53 (Kawanga); Shelley, Ibis, 1888, p. 303 (Jipi, Kili-manjaro).

No. 19. ♂. Teita, Dec. 13, 1888.

Fam. NUMIDIDÆ.

297. *NUMIDA CORONATA*.

Numida coronata, Cab.; Elliot, Monogr. Phasian. pl. 40; Fischer, Zeitschr. i. p. 380 (1884; Ngurumán, Ngaruku); id. J. f. O. 1885, p. 119 (Takaungu, Pangani, Naivasha); Reichen. J. f. O. 1887, p. 51 (Kibaia).

No. 77. ♂. Makarungu, Ukambani, Feb. 17, 1889.

298. *NUMIDA PTILORHYNCHA*.

Numida ptilonorhyncha, Licht.; Finsch & Hartl. Vög. Ost-Afr. p. 570 (1870); Elliot, Monogr. Phasian. pl. 42; Salvad. Ann. Mus. Gen. (2) i. pp. 212, 272 (Adda-Galla); id. op. cit. vi. p. 309 (1888; Shoa).

No. 141. ♀. Turquel, Sük, Dec. 27, 1889.—Iris brown; bare skin of neck, face, and wattles blue. Thousands of them.

No. 150. ♂. Turquel, Sük, Jan. 3, 1890.

No. 215. ♀. Turquel, Sük, Jan. 29, 1890.

299. *ACRYLLIUM VULTURINUM*.

Acryllium vulturinum (Hardw.); Fischer, Zeitschr. i. p. 381 (1884; Ronga River and Litema Mts.); id. J. f. O. 1885, p. 119 (Barawa, Massa, Pangani River from Mkramo to Aruscha).

Numida vulturina, Hardw.; Finsch & Hartl. Vög. Ost-Afr. p. 575 (1870); Shelley, P. Z. S. 1889, p. 371 (Useri River, Tana River, Duruna River).

No. 6. ♂ ad. Butzuma, Teita, Dec. 6, 1888.

Conclusion.

The concluding remarks on Mr. Jackson's famous collection must of necessity be brief, for the story has been told in the foregoing pages, so far as the record of the specimens is concerned. As regards the notes which Mr. Jackson has appended to the latter, they are sufficient to show the care with which he worked; but it is only just to him to say that these notes are taken from his rough 'Diary,' and it is to be hoped that he will before long find time to give us a paper on the habits and distribution of the birds observed by him during his adventurous journey. As Englishmen, we must all be proud of our countryman, whose many responsibilities can have left him but little leisure for the observation of Natural History; and it is to be wished that there were a few more explorers imbued like Mr. Jackson with the love of science, and sustained by the energy which enables a naturalist, after a hard day's march, to work till the small hours of the morning in preparing the specimens procured at random during the day. It is the lustre which rewards scientific exploration like that of Emin Pasha which will also be the meed of travellers like Mr. Jackson; and, however remarkable may be the energy which carries a man through vast and inhospitable forests, or the heroism which uproots the flags of a friendly nation, there will be a more enduring reward in future for the traveller who not only traverses unknown

districts, but who adds a mass of information to the natural history of a country such as Mr. Jackson has done.

With great regret I have refrained from giving a comparative table of the species of the Elgon district, such as I gave in my account of Mr. Whitehead's Kina Balu collection ('Ibis,' 1891, p. 274), but "the time is not yet!" Until we know more of the ornithology of the other great mountain ranges of Central Africa, of Kenia, of Ruwenzori, of the other mountains which probably occur in succession till the Peak of the Camaroons is reached, it is impossible to form a just comparison of their respective avifaunas; but it is certainly interesting to find that in his latest paper on the Birds of the Camaroons (J. f. O. 1892, pp. 177-195) Dr. Reichenow records several Uganda species (such as *Pedilorchynchus stuhlmanni* and *Lanius mackinnoni*), showing a still closer connection between the birds of Elgon and the Camaroons than was evidenced even by the presence of such allied species as *Trachyphonus purpuratus* and *T. elgonensis*, *Helioyuco cine-reiceps* and *H. bonapartii*, and others.

XLVI.—Remarks on the correct Generic Name of the Linnets.

By THE EDITOR.

DR. SHARPE (Cat. Birds, xii. p. 235), Mr. Howard Saunders (Manual of British B. p. 179), and other British Ornithologists, apparently misled by Dr. Stejneger, have lately altered the generic name of the Linnets to *Acanthis*. But I cannot at all agree with Dr. Stejneger's arguments ('Auk,' i. p. 145) on this subject. Bechstein, in his 'Ornithologisches Taschenbuch' (1802), arranged the fourteen species of the genus *Fringilla* which he recognized in four subgenera, giving short characters (taken from the shape of the bill and from the nature of the food) to each of them. The list of his subgeneric sections and species is as follows:—

a. FRINGILLA.

- | | |
|-------------------------------|-------------------------|
| 1. <i>F. cœlebs</i> . | 4. <i>F. montana</i> . |
| 2. <i>F. montifringilla</i> . | 5. <i>F. petronia</i> . |
| 3. <i>F. domestica</i> . | 6. <i>F. nivalis</i> . |



11. Quail (Coturnix)

Illustration of a Quail

Illustration of a Quail